

## PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

**PCT**NOTICE INFORMING THE APPLICANT OF THE  
COMMUNICATION OF THE INTERNATIONAL  
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

KIM, Seog-Hyun  
9th Floor, Daekyung Building  
120, 2-ka, Taepyung-ro, Chung-ku  
100-724 Seoul  
RÉPUBLIQUE DE CORÉE

Date of mailing (day/month/year) 09 June 2005 (09.06.2005)		<b>IMPORTANT NOTICE</b>	
Applicant's or agent's file reference OP03-0162			
International application No. PCT/KR2003/002637	International filing date (day/month/year) 03 December 2003 (03.12.2003)	Priority date (day/month/year) 26 November 2003 (26.11.2003)	
Applicant CHA, Young-Soo et al			

1. Notice is hereby given that the International Bureau has **communicated**, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DZ, EP, HU, KG, KP, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 09 June 2005 (09.06.2005) under No. WO 2005/051364

4. **TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase**

The applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of **19 months** from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, **time limits other than the 30-month time limit** will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For **regular updates on the applicable time limits** (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a **demand for international preliminary examination**, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's **sole responsibility** to monitor all these time limits.

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The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Philippe Becamel
Facsimile No.+41 22 740 14 35	Facsimile No.+41 22 338 70 90

## PCT REQUEST

OP03-0162

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	OP03-0162
I	Title of invention	FILM-FORMING COMPOSITION SUITABLE FOR HARD CAPSULES AND METHOD FOR PREPARING THE SAME
II	Applicant	
II-1	This person is:	applicant and inventor
II-2	Applicant for	all designated States
II-4	Name (LAST, First)	PARK, Hyun-Jin
II-5	Address:	Dongsung Apt. 105-702, 817 Banghwa-dong, Gangseo-gu, 157-223 Seoul Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
II-8	Telephone No.	82-2-3290-3450
II-9	Facsimile No.	82-2-953-5892
II-10	e-mail	hjpark@korea.ac.kr
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	BAE, Ho-Jae
III-1-5	Address:	Doosan Apt. 115-603, 986-1 Dogok-ri Waboo-eup, Namyangjoo-shi 472-900 Gyeonggi-do Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR

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IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	<b>KIM, Seog-Hyun</b>
IV-1-2	Address:	<b>9th Floor, Daekyung Building, 120, 2-ka, Taepyung-ro, Chung-ku, 100-724 Seoul Republic of Korea</b>
IV-1-3	Telephone No.	<b>82-2-772-2786</b>
IV-1-4	Facsimile No.	<b>82-2-772-2800</b>
IV-1-5	e-mail	<b>kimsh@hmpj.com</b>
V	<b>Designation of States</b>	
V-1	<b>Regional Patent</b> (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<b>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</b> <b>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</b> <b>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</b> <b>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</b>
V-2	<b>National Patent</b> (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<b>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&amp;LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</b>

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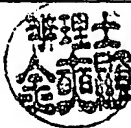
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<b>V-5</b>	<b>Precautionary Designation Statement</b> In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
<b>V-6</b>	<b>Exclusion(s) from precautionary designations</b>	<b>NONE</b>
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>26 November 2003 (26.11.2003)</b>
VI-1-2	Number	<b>10-2003-0084391</b>
VI-1-3	Country	<b>KR</b>
<b>VI-2</b>	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Korean Intellectual Property Office (KIPO) (ISA/KR)</b>
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b> <b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	<b>4</b> -
IX-2	Description	<b>23</b> -
IX-3	Claims	<b>3</b> -
IX-4	Abstract	<b>1</b> <b>EZABST00.TXT</b>
IX-5	Drawings	<b>10</b> -
IX-7	<b>TOTAL</b>	<b>41</b>

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	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	5	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
		KIM, Seog-Hyun	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

OP03-0162

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(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>		
<b>0-1</b>	International Application No.		
<b>0-2</b>	Date stamp of the receiving Office		
<b>0-4</b>	<b>Form - PCT/RO/101 (Annex)</b>		
<b>0-4-1</b>	<b>PCT Fee Calculation Sheet</b>		
	Prepared using	<b>PCT-EASY Version 2.92</b> <b>(updated 01.01.2003)</b>	
<b>0-9</b>	Applicant's or agent's file reference	<b>OP03-0162</b>	
<b>2</b>	Applicant	<b>PARK, Hyun-Jin, et al.</b>	
<b>12</b>	<b>Calculation of prescribed fees</b>	fee amount/multiplier	Total amounts (KRW)
<b>12-1</b>	Transmittal fee <b>T</b>	⇒	<b>45,000</b>
<b>12-2-1</b>	Search fee <b>S</b>	⇒	<b>150,000</b>
<b>12-2-2</b>	International search to be carried out by	<b>KR</b>	
<b>12-3</b>	International fee		
	Basic fee (first 30 sheets) <b>b1</b>	<b>530,000</b>	
<b>12-4</b>	Remaining sheets	<b>11</b>	
<b>12-5</b>	Additional amount <b>(X)</b>	<b>12,000</b>	
<b>12-6</b>	Total additional amount <b>b2</b>	<b>132,000</b>	
<b>12-7</b>	<b>b1 + b2 = B</b>	<b>662,000</b>	
<b>12-8</b>	Designation fees		
	Number of designations contained in international application	<b>94</b>	
<b>12-9</b>	Number of designation fees payable (maximum 5)	<b>5</b>	
<b>12-10</b>	Amount of designation fee <b>(X)</b>	<b>114,000</b>	
<b>12-11</b>	Total designation fees <b>D</b>	<b>570,000</b>	
<b>12-12</b>	PCT-EASY fee reduction <b>R</b>	<b>-163,000</b>	
<b>12-13</b>	Total International fee <b>(B+D-R) I</b>	⇒	<b>1,069,000</b>
<b>12-14</b>	Fee for priority document		
	Number of priority documents requested	<b>1</b>	
<b>12-15</b>	Fee per document <b>(X)</b>	<b>0</b>	
<b>12-16</b>	Total priority document fee <b>P</b>	⇒	<b>0</b>
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	<b>1,264,000</b>
<b>12-19</b>	Mode of payment	<b>cash</b>	

**VALIDATION LOG AND REMARKS**

**PCT (ANNEX - FEE CALCULATION SHEET)**

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13-2-1	Validation messages Request	Green? A translation of the international application into English will have to be prepared under the responsibility of the ISA selected.
		Green? Please note that the entire request (including the title of invention) must be in English
13-2-2	Validation messages States	Green? More designations could be made. The following States have not been designated: KR. Please verify.
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available
13-2-1 1	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.